## APPENDIX I Watershed Maps, Conceptual Site Models, and Hazard Tables

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## WATERSHEDS

The discussion on watersheds can be found in Chapter 4, Hazard Specific Discussion.

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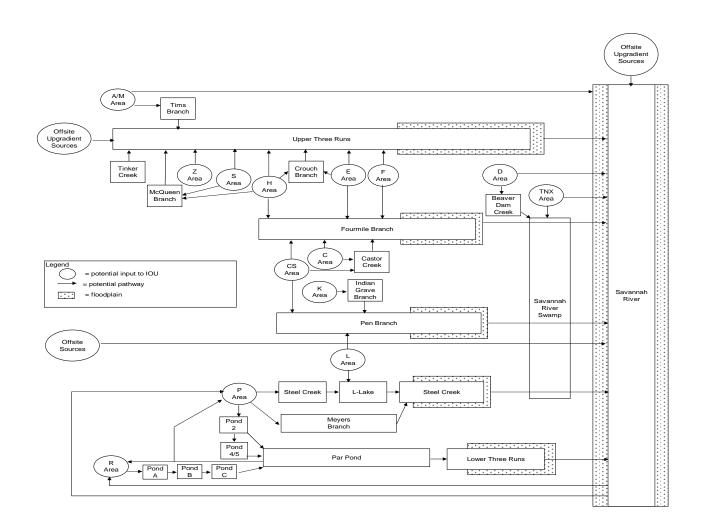


Figure 4.0. SRS Sitewide Conceptual Site Model

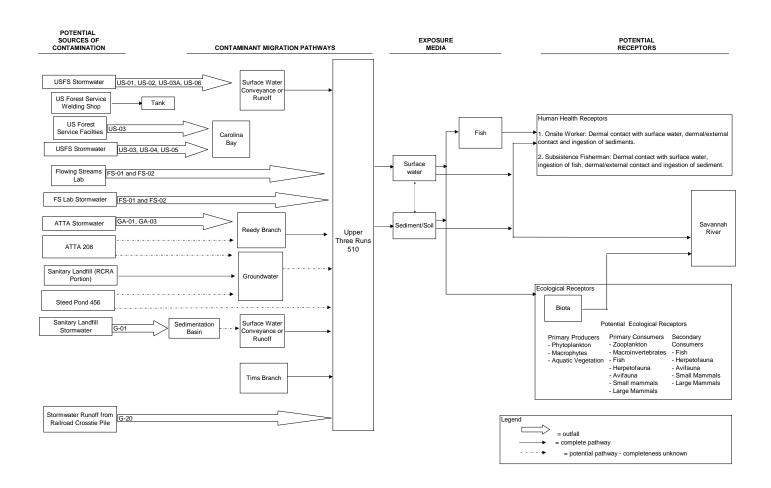


Figure 4.1b Upper Three Runs Watershed/IOU G-Area Conceptual Site Model

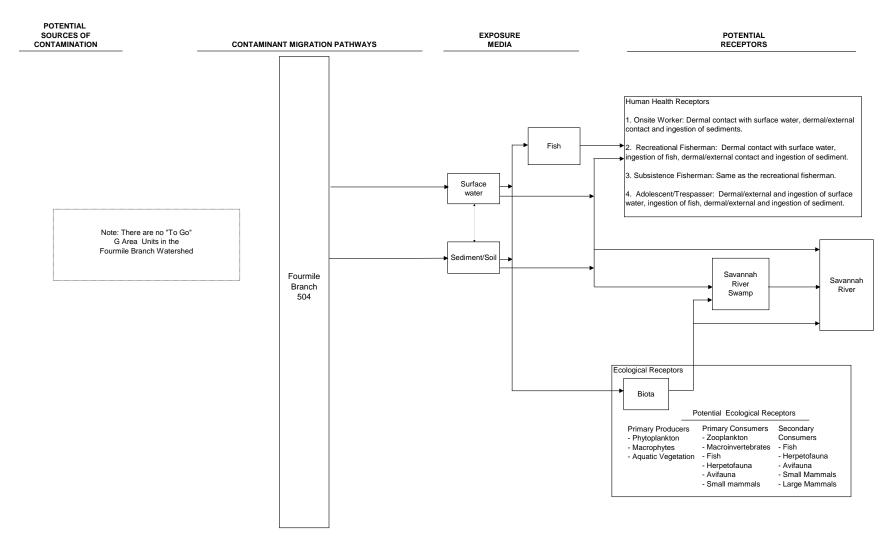


Figure 4.2b Fourmile Branch Watershed G Area IOU

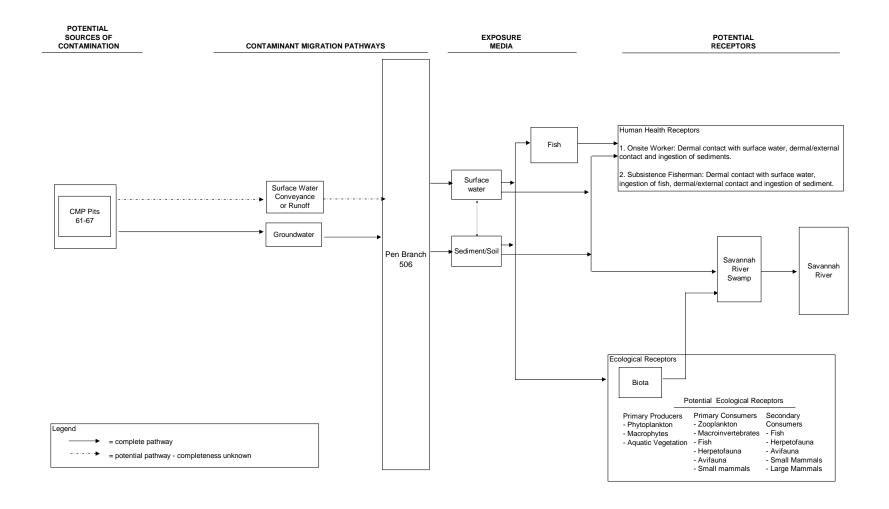


Figure 4.3b Pen Branch Watershed G Area Conceptual Site Model

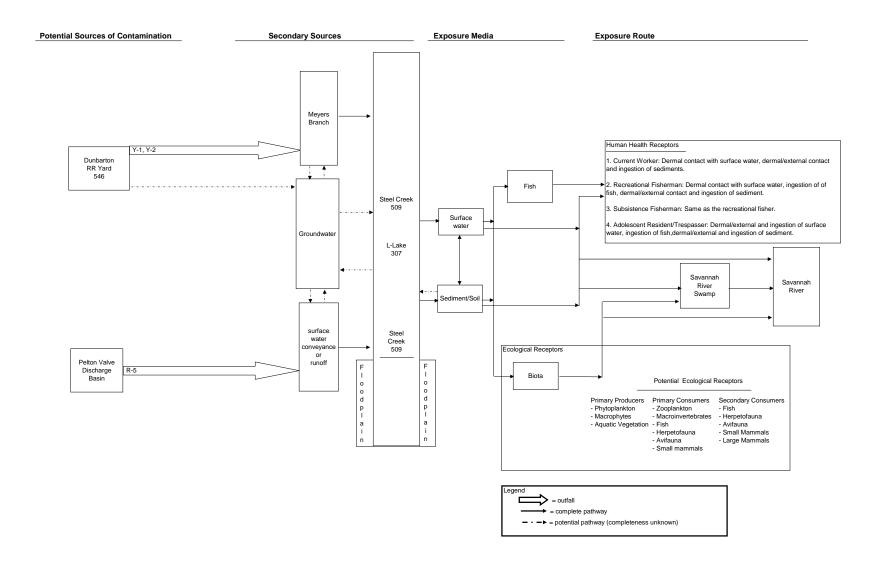


Figure 4.4b. Steel Creek Watershed/IOU G Area Conceptual Site Model

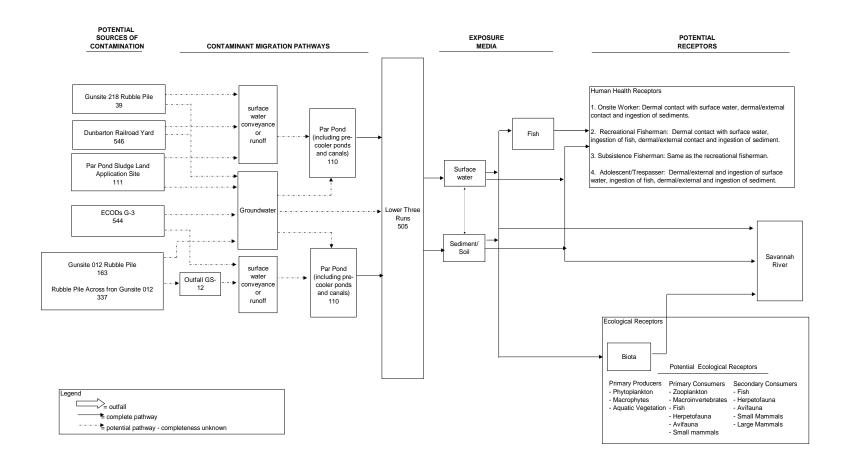
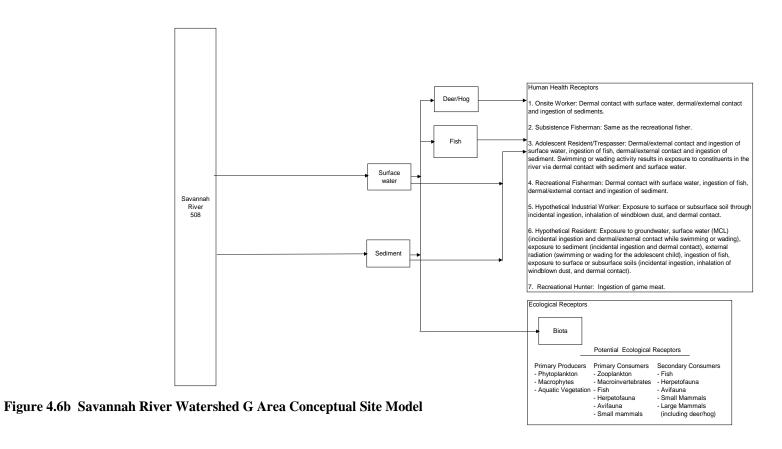


Figure 4.5b Lower Three Runs Watershed G Area Conceptual Site Model





\* Data consistent w/ 2004 PMP Waste Unit Group **Facility** FY03 Estimated Institutional (Hazard Groundwater Unit Index # **Unit Name** Watershed Risk Status Controls in Place Type) Soil Remedial Action Remedial Action (NA) Area Units checked One of 11 Remedial action in Remedial action in Relative level of have SRS controls generic hazard place for soils media. place for groundwater risk to a receptor in place to restrict types used to (Alpha numerics media. (Alpha numerics correspond to actions One of six Specific from the unit, with Status of unit inappropriate uses categorize all correspond to actions SRS <10<sup>-6</sup> being the of land or facilities SRS waste defined in Appendix K; defined in Appendix K; SRS unique SRS in the Unit Name with facility or identification Watersheds geographic lowest level and regulatory when units. check mark denotes check mark denotes >>10<sup>-4</sup> being the waste unit building number (NBN = nowhere the area unit cleanup contaminants (Definitions in remedial action as vet to remedial action as vet to building number). be determined.) number unit resides. resides. greatest. process. remain at the unit. Appendix K.) be determined.) ABANDONED DRUMS AT Fourmile STEAM LINE ROAD Branch G < 10-6 Complete 154 A.1 Fourmile G 5 175 OLD STILL SITE, NBN Branch < 10-6 Complete A.1 ROAD A CHEMICAL Fourmile 125 BASIN, 904-111G Branch G < 10-6 Complete 6 A.1 FOURMILE BRANCH INTEGRATOR OPERABLE UNIT (INCLUDING THE **UN-NAMED TRIBUTARY** In OF FOURMILE BRANCH Fourmile Assessment 504 SOUTH OF C AREA Branch G > 10-4 Phase 11 MISCELLANEOUS TRASH Lower Three 5 173 AT SNAPP, NBN Runs G < 10-6 Complete A.1 POND B DAM RUBBLE Lower Three 177 PILE, NBN Runs G < 10-6 Complete 5 A.1 PATTERSON MILL ROAD Lower Three RUBBLE PILE, NBN 321 Runs G < 10-6 Complete 5 A.1 STADIA LIGHTS WITH Lower Three 455 POLES, NBN Runs G < 10-6 Complete 5 A.1 SECOND PAR POND SITE, Lower Three 152 761-8G Runs G < 10-6 Complete 9 A.1 **GUNSITE 218 RUBBLE** Lower Three In 39 PILE, 631-23G Runs G 10-4 to 10-6 Assessment 5

			D 1 I Idillio	- Elite State 101 1	diste emes m	watersheus (G-	inea omj	Butu c	DIISISTEIL W/ 2004 F MF
Unit Index #  SRS unique identification waste unit number	Unit Name  Unit Name with facility or building number (NBN = no building number).	One of six SRS Watersheds where the unit resides.	Facility Area  Specific SRS geographic area unit resides.	Relative level of risk to a receptor from the unit, with <10-6 being the lowest level and >>10-4 being the greatest.	Status of unit in the regulatory cleanup process.	Institutional Controls in Place Units checked have SRS controls in place to restrict inappropriate uses of land or facilities when contaminants remain at the unit.	Waste Unit Group (Hazard Type) One of 11 generic hazard types used to categorize all SRS waste units. (Definitions in Appendix K.)	Soil Remedial Action  Remedial action in place for soils media. (Alpha numerics correspond to actions defined in Appendix K; check mark denotes remedial action as yet to be determined.)	Groundwater Remedial Action (NA) Remedial action in place for groundwater media. (Alpha numerics correspond to actions defined in Appendix K; check mark denotes remedial action as yet to be determined.)
				<i>S</i>	Phase		FF		
163	GUNSITE 012 RUBBLE PILE, NBN	Lower Three Runs	G	10-4 to 10-6	In Assessment Phase		5	√	
337	RUBBLE PILE ACROSS FROM GUNSITE 012, NBN	Lower Three Runs	G	10-4 to 10-6	In Assessment Phase		5	√	
544	ECODS G-3 (ADJACENT TO GUNSITE 012, NBN)	Lower Three Runs	G	10-4 to 10-6	In Assessment Phase		5	V	
111	PAR POND SLUDGE LAND APPLICATION SITE, 761- 5G	Lower Three Runs	G	10-4 to 10-6	In Assessment Phase		7	V	
505	LOWER THREE RUNS INTEGRATOR OPERABLE UNIT	Lower Three Runs	G	> 10-4	In Assessment Phase		11	V	
110	PAR POND (INCLUDING THE PRE-COOLER PONDS AND CANALS), 685-G	Lower Three Runs	G	> 10-4	In Remediation		9	√	
291	GUNSITE 051 RUBBLE PILE, 080-29G	Pen Branch	G	< 10-6	Complete		5	A.1	
153	40 - ACRE HARDWOOD SITE, 761-0G	Pen Branch	G	< 10-6	Complete		9	A.1	
506	PEN BRANCH INTEGRATOR OPERABLE UNIT (INCLUDING	Pen Branch	G	> 10-4	In Assessment Phase		11		√

Unit Index#	Unit Name	Watershed	Facility Area	FY03 Estimated Risk	Status	Institutional Controls in Place	Waste Unit Group (Hazard Type)	Soil Remedial Action	Groundwater Remedial Action (NA)
SRS unique identification waste unit number	Unit Name with facility or building number (NBN = no building number).	One of six SRS Watersheds where the unit resides.	Specific SRS geographic area unit resides.	Relative level of risk to a receptor from the unit, with <10-6 being the lowest level and >>10-4 being the greatest.	Status of unit in the regulatory cleanup process.	Units checked have SRS controls in place to restrict inappropriate uses of land or facilities when contaminants remain at the unit.	One of 11 generic hazard types used to categorize all SRS waste units. (Definitions in Appendix K.)	Remedial action in place for soils media. (Alpha numerics correspond to actions defined in Appendix K; check mark denotes remedial action as yet to be determined.)	Remedial action in place for groundwater media. (Alpha numerics correspond to actions defined in Appendix K; check mark denotes remedial action as yet to be determined.)
	INDIAN GRAVE BRANCH)								
61	CMP PITS, 080-170G	Pen Branch	G	> 10-4	In Remediation		5	V	V
62	CMP PITS, 080-171G	Pen Branch	G	> 10-4	In Remediation		5	√	V
63	CMP PITS, 080-180G	Pen Branch	G	> 10-4	In Remediation		5	V	V
64	CMP PITS, 080-181G	Pen Branch	G	> 10-4	In Remediation		5	V	V
65	CMP PITS, 080-182G	Pen Branch	G	> 10-4	In Remediation		5	V	V
66	CMP PITS, 080-183G	Pen Branch	G	> 10-4	In Remediation		5	V	$\sqrt{}$
67	CMP PITS, 080-190G	Pen Branch	G	> 10-4	In Remediation		5	V	V
174	OLD ELLENTON RUBBLE PILE, NBN	Savannah River / Floodplain / Swamp	G	< 10-6	Complete		5	A.1	
336	ROBBINS STATION ROAD RUBBLE PILE, NBN	Savannah River / Floodplain / Swamp	G	< 10-6	Complete		5	A.1	

			S 1 1 100111100	- Bird State For ,		Water Sheap (G	in our only)	- Zuu c	711313tCHt W/ 2004 I WH
Unit Index #	Unit Name	Watershed	Facility Area	FY03 Estimated Risk	Status	Institutional Controls in Place	Waste Unit Group (Hazard Type)	Soil Remedial Action	Groundwater Remedial Action (NA)
						Units checked	One of 11	Remedial action in	Remedial action in
				Relative level of		have SRS controls	generic hazard	place for soils media.	place for groundwater
				risk to a receptor		in place to restrict	types used to	(Alpha numerics	media. (Alpha numerics
		One of six	Specific	from the unit, with	Status of unit	inappropriate uses	categorize all	correspond to actions	correspond to actions
SRS unique		SRS	SRS	<10 <sup>-6</sup> being the	in the	of land or facilities	SRS waste	defined in Appendix K;	defined in Appendix K;
identification	Unit Name with facility or	Watersheds	geographic	lowest level and	regulatory	when	units.	check mark denotes	check mark denotes
waste unit	building number (NBN = no	where the	area unit	>>10 <sup>-4</sup> being the	cleanup	contaminants	(Definitions in	remedial action as yet to	remedial action as yet to
number	building number).	unit resides.	resides.	greatest.	process.	remain at the unit.	Appendix K.)	be determined.)	be determined.)
	2 th 2 y	Savannah		<u> </u>	F		FF ······		
		River /							
	D-F STEAMLINE EROSION	Floodplain /							
160	CONTROL SITE, NBN	Swamp	G	< 10-6	Complete		9	A.1	
	Ź	Savannah			•				
	SPILL ON 03/08/88 OF <1	River /							
	QT OF 64% NITRIC ACID	Floodplain /							
226	AT BRCD. 1, NBN	Swamp	G	< 10-6	Complete		9	A.1	
	·	Savannah							
		River /							
	3G PUMPHOUSE EROSION	Floodplain /							
235	CONTROL SITE, 631-8G	Swamp	G	< 10-6	Complete		9	A.1	
		Savannah							
	PARKING LOT TYPE	River /							
	LIGHTS ON WILSON	Floodplain /							
320	ROAD, NBN	Swamp	G	< 10-6	Complete		9	A.1	
		Savannah							
	SPILL ON 05/27/86 OF 2	River /							
	GAL OF NITRIC ACID,	Floodplain /							
430	NBN	Swamp	G	< 10-6	Complete		9	A.1	
	SAVANNAH RIVER								
	FLOODPLAIN SWAMP								
	INTEGRATOR OPERABLE	Savannah							
	UNIT (INCLUDING STEEL	River /			In				
	CREEK SWAMP AND	Floodplain /			Assessment				-1
508	BEAVER DAM CREEK)	Swamp	G	> 10-4	Phase		11		V
	MEYERS MILL SIDING								
171	RUBBLE PILE, NBN	Steel Creek	G	< 10-6	Complete		5	A.1	
						1		1	

\* Data consistent w/ 2004 PMP Waste Unit Group **Facility** FY03 Estimated Institutional (Hazard Groundwater **Controls in Place** Remedial Action (NA) Unit Index # **Unit Name** Watershed Risk Status Type) Soil Remedial Action Area Units checked One of 11 Remedial action in Remedial action in Relative level of have SRS controls generic hazard place for soils media. place for groundwater risk to a receptor in place to restrict types used to (Alpha numerics media. (Alpha numerics correspond to actions One of six Specific from the unit, with Status of unit inappropriate uses categorize all correspond to actions SRS <10<sup>-6</sup> being the of land or facilities SRS waste defined in Appendix K; defined in Appendix K; SRS unique SRS in the identification Unit Name with facility or Watersheds geographic lowest level and regulatory when units. check mark denotes check mark denotes  $>>10^{-4}$  being the cleanup waste unit building number (NBN = no where the area unit contaminants (Definitions in remedial action as yet to remedial action as vet to be determined.) number building number). unit resides. resides. greatest. process. remain at the unit. Appendix K.) be determined.) MISCELLANEOUS RUBBLE AT 172 DUNBARTON, NBN Steel Creek < 10-6 Complete A.1 SCRAP METAL PILE, 631-192 Steel Creek G < 10-6 Complete 5 A.1 ROAD 9 AT GATE 23 334 RUBBLE PILE, NBN Steel Creek G < 10-6 5 Complete A.1 ROAD 9 RUBBLE PILE, 335 NBN Steel Creek G < 10-6 Complete 5 A.1 **GUN EMPLACEMENT** 407A & 407B RUBBLE G 5 518 PILE, NBN Steel Creek < 10-6 Complete A.1 In DUNBARTON RAILROAD Assessment Steel Creek 546 YARD, NBN G 10-4 to 10-6 Phase 5 In Assessment 9 307 L LAKE, NBN Steel Creek G > 10-4 Phase STEEL CREEK In INTEGRATOR OPERABLE Assessment 509 G > 10-4 11 Steel Creek Phase **GUNSITE 720 RUBBLE** Upper Three 40 PIT, 631-16G Runs G < 10-6 Complete 5 A.1 **GUNSITE 102 RUBBLE** Upper Three PILE, 080-30G Runs G < 10-6 5 164 Complete A.1

		1	DV Hannet	Elia State for V	vasic Omis ii	watersneus (G-	Arca Omy)	Data C	onsistent w/ 2004 PMP
Unit Index#	Unit Name	Watershed	Facility Area	FY03 Estimated Risk	Status	Institutional Controls in Place	Waste Unit Group (Hazard Type)	Soil Remedial Action	Groundwater Remedial Action (NA)
	\$ t - (W t				~	Units checked	One of 11	Remedial action in	Remedial action in
				Relative level of risk to a receptor		have SRS controls in place to restrict	generic hazard types used to	place for soils media. (Alpha numerics	place for groundwater media. (Alpha numerics
		One of six	Specific	from the unit, with	Status of unit	inappropriate uses	categorize all	correspond to actions	correspond to actions
SRS unique	XX (4.3X ) (4.6 ) (1)	SRS	SRS	<10 <sup>-6</sup> being the	in the	of land or facilities	SRS waste	defined in Appendix K;	defined in Appendix K;
identification waste unit	Unit Name with facility or building number (NBN = no	Watersheds where the	geographic area unit	lowest level and >>10 <sup>-4</sup> being the	regulatory cleanup	when contaminants	units. (Definitions in	check mark denotes remedial action as yet to	check mark denotes remedial action as yet to
number	building number).	unit resides.	resides.	greatest.	process.	remain at the unit.	Appendix K.)	be determined.)	be determined.)
	GUNSITE 113 RUBBLE	Upper Three							
165	PILE, 631-15G	Runs	G	< 10-6	Complete		5	A.1	
	RECREATION AREA #002	Upper Three	_				_		
180	RUBBLE PILE, NBN	Runs	G	< 10-6	Complete		5	A.1	
182	RUBBLE PILE - BRAGG BAY ROAD, 631-14G	Upper Three Runs	G	< 10-6	Complete		5	A.1	
102	RUBBLE PILE - BRAGG	Kuiis	U	< 10-0	Complete		3	A.1	
	BAY ROAD AND								
183	CEMETERY ROAD, 631- 12G	Upper Three Runs	G	< 10-6	Complete		5	A.1	
100	RUBBLE PILE -			10 0	Comprete		, , , , , , , , , , , , , , , , , , ,	11,1	
184	CEMETERY ROAD, 631- 11G	Upper Three Runs	G	< 10-6	Commista		5	A.1	
164	-		U	< 10-0	Complete		3	A.1	
185	RUBBLE PILE - ROAD 781.1, 631-13G	Upper Three Runs	G	< 10-6	Complete		5	A.1	
103	RUBBLE PILE NEAR	710110		100	Complete		, ,	71,1	
186	JUNCTION US 278 & GE ROAD 103, NBN	Upper Three Runs	G	< 10-6	Complete		5	A.1	
180	,		U	× 1U-0	Complete		3	A.1	
202	SREL RUBBLE PILE, 761- 9G	Upper Three Runs	G	< 10-6	Complete		5	A.1	
	SRFS RUBBLE PILE, 631-	Upper Three	Ŭ	100	Compress		<u> </u>	12.2	
203	9G	Runs	G	< 10-6	Complete		5	A.1	_
	GUNSITE 072 RUBBLE	Upper Three							
213	PILE, 080-31G	Runs	G	< 10-6	Complete		5	A.1	

				Ella State 101 V		*********************	in our only)		711313tcht W/ 2004 I WII
Unit Index #	Unit Name	Watershed	Facility Area	FY03 Estimated Risk	Status	Institutional Controls in Place Units checked	Waste Unit Group (Hazard Type) One of 11	Soil Remedial Action Remedial action in	Groundwater Remedial Action (NA) Remedial action in
SRS unique identification waste unit number	Unit Name with facility or building number (NBN = no building number).	One of six SRS Watersheds where the unit resides.	Specific SRS geographic area unit resides.	Relative level of risk to a receptor from the unit, with <10-6 being the lowest level and >>10-4 being the greatest.	Status of unit in the regulatory cleanup process.	have SRS controls in place to restrict inappropriate uses of land or facilities when contaminants remain at the unit.	generic hazard types used to categorize all SRS waste units. (Definitions in Appendix K.)	place for soils media. (Alpha numerics correspond to actions defined in Appendix K; check mark denotes remedial action as yet to be determined.)	place for groundwater media. (Alpha numerics correspond to actions defined in Appendix K; check mark denotes remedial action as yet to be determined.)
216	RISHER ROAD OPEN METAL PIT, 631-17G	Upper Three Runs	G	< 10-6	Complete		5	A.1	
217	RISHER ROAD RUBBLE PILE, NBN	Upper Three Runs	G	< 10-6	Complete		5	A.1	
218	RISHER ROAD RUBBLE PILE #2, NBN	Upper Three Runs	G	< 10-6	Complete		5	A.1	
333	ROAD 3 FOUNDATION RUBBLE PILE, NBN	Upper Three Runs	G	< 10-6	Complete		5	A.1	
541	ECODS G-1 (ADJACENT TO GUNSITE 072 RUBBLE PILE, 080-31G)	Upper Three Runs	G	< 10-6	Complete		5	A.2, A.3, A.7	
542	ECODS G-2 (ADJACENT TO FORESTRY FACILITIES)	Upper Three Runs	G	< 10-6	Complete		5	A.1	
140	WEST OF SREL "GEORGIA FIELDS" SITE, 631-19G	Upper Three Runs	G	< 10-6	Complete		9	A.1	
150	LUCY SITE, 761-3G	Upper Three Runs Upper Three	G	< 10-6	Complete		9	A.1	
181	ROAD F SITE, 761-7G INCIDENT AT THREE	Runs	G	< 10-6	Complete		9	A.1	
205	RIVERS SANITARY LANDFILL, NBN SUBSTATION 51 EROSION	Upper Three Runs Upper Three	G	< 10-6	Complete		9	A.1	
463	CONTROL SITE, 080-27G	Runs	G	< 10-6	Complete		9	A.1	
38	GUNSITE 113 ACCESS ROAD, 631-24G	Upper Three Runs	G	< 10-6	Complete		5	A.1	

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Unit Index#	Unit Name	Watershed	Facility Area	FY03 Estimated Risk	Status	Institutional Controls in Place	Waste Unit Group (Hazard Type)	Soil Remedial Action	Groundwater Remedial Action (NA)
CIII IIIGEX II	Cint i tunic	**utci siicu	Hicu	TUSI	Status	Units checked	One of 11	Remedial action in	Remedial action in
				Relative level of		have SRS controls	generic hazard	place for soils media.	place for groundwater
				risk to a receptor		in place to restrict	types used to	(Alpha numerics	media. (Alpha numerics
		One of six	Specific	from the unit, with	Status of unit	inappropriate uses	categorize all	correspond to actions	correspond to actions
SRS unique		SRS	SRS	<10 <sup>-6</sup> being the	in the	of land or facilities	SRS waste	defined in Appendix K;	defined in Appendix K;
identification	Unit Name with facility or	Watersheds	geographic	lowest level and	regulatory	when	units.	check mark denotes	check mark denotes
waste unit	building number (NBN = no	where the	area unit	>>10 <sup>-4</sup> being the	cleanup	contaminants	(Definitions in	remedial action as yet to	remedial action as yet to
number	building number).	unit resides.	resides.	greatest.	process.	remain at the unit.	Appendix K.)	be determined.)	be determined.)
namoer	building number).	unit resides.	resides.	greatest.	In	remain at the ant.	прренам те.)	be determined.)	ge determined.)
		Upper Three			Assessment				
456	STEED POND, NBN	Runs	G	> 10-4	Phase		2		
	ADVANCED TACTICAL				In				
	TRAINING AREA (ATTA)	Upper Three			Assessment			,	
208	FIRING RANGES, NBN	Runs	G	10-4 to 10-6	Phase		9	$\sqrt{}$	
	UPPER THREE RUNS								
	INTEGRATOR OPERABLE				In				
	UNIT (INCLUDING TIMS	Upper Three			Assessment				,
510	BRANCH)	Runs	G	> 10-4	Phase		11		√

	Table 4.1b*  EM Integrated Deactivation and Decommissioning Plan (G Area Only) * Data consistent w/ 2004 PMP										
		Hazard			Current Risk						
Unit No	Bldg No	Name	Facility Area	Status	Conceptual Site Model Hazard	Decommissioning Alternative					
1434	504-1G	SWITCHING STATION	G	Other	Other Industrial	Demolish					
1435	504-2G	SWITCHING STATION	G	Other	Other Industrial	Demolish					
1436	504-3G	SWITCHING STATION	G	Other	Other Industrial	Demolish					
1470	607-59G	CHEM FEED BLDG WSTWTR TRTMNT EQPM	G	Other	Other Industrial	Demolish					
1471	607-62G	INFLUENT HEADWRKS FOR WASTEWATER TREATMENT EQPMN	G	Other	Other Industrial	Demolish					
1472	607-63G	EQUALIZATION BASIN WSTWTR TRTMNT EQPM	G	Other	Other Industrial	ISD/IC/LTS					
1473	607-64G	EQUALIZATION BASIN WSTWTR TRTMNT EQPM	G	Other	Other Industrial	ISD/IC/LTS					
1474	607-65G	PUMP STA 4000B WSTWTR TRTMNT FAC	G	Other	Other Industrial	ISD/IC/LTS					
1475	607-66G	PUMP STA 4000C WSTWTR TRTMNT FAC	G	Other	Other Industrial	ISD/IC/LTS					
1476	607-67G	PUMP STA5000A WSTWTR TRTMNT FAC	G	Other	Other Industrial	ISD/IC/LTS					
1477	607-68G	PUMP STA 6000A WSTWTR TRTMNT FAC	G	Other	Other Industrial	ISD/IC/LTS					
1478	607-70G	OXIDATN DITCH & CLAR #1 WSTWTR TRTMNT EQPM	G	Other	Other Industrial	ISD/IC/LTS					
1479	607-71G	OXIDATN DITCH CLAR#2 WSTWTR TREATMNT EQPM	G	Other	Other Industrial	ISD/IC/LTS					
1480	607-72G	OXIDATN DITCH & CLAR #3 WASTWTR TRTMNT EQP	G	Other	Other Industrial	ISD/IC/LTS					

	Table 4.1b*  EM Integrated Deactivation and Decommissioning Plan (G Area Only) * Data consistent w/ 2004 PMP										
		Hazard			Current Risk						
Unit No	Bldg No	Name	Facility Area	Status	Conceptual Site Model Hazard	Decommissioning Alternative					
1481	607-74G	UV DISINFCTN BSN CASCDE UNIT WSTWTR TRTMNT	G	Other	Other Industrial	ISD/IC/LTS					
1482	607-75G	SLUDGE THICKENER WSTWTR TRTMNT EQP	G	Other	Other Industrial	Demolish					
1484	607-85G	PUMP STATION 2000B WSTWTR TRTMNT FAC	G	Other	Other Industrial	ISD/IC/LTS					
1485	607-86G	PUMP STN 3000A WASTEWATER TREATMENT FACL	G	Other	Other Industrial	ISD/IC/LTS					
1486	607-87G	PUMP STN 4000A WASTEWATER TREATMENT FACL	G	Other	Chemical - Low Hazard	ISD/IC/LTS					
1487	607-88G	CSWTF MAINTENANCE BUILDING	G	Other	Other Industrial	Demolish					
1488	607-91G	SANITARY SEWAGE PUMP STATION	G	Other	Never Contaminated	ISD/IC/LTS					
1491	608-G	TRACK SCALE HOUSE	G	Other	Never Contaminated	Demolish					
1492	609-G	TRACK MAINTENANCE BUILDING	G	Other	Never Contaminated	Demolish					
1497	614-48G	WIND DATA BUILDING-N OF A-AREA	G	Other	Never Contaminated	Demolish					
1498	614-50G	WIND DATA BUILDING-N-NW OF H-AREA	G	Other	Never Contaminated	Demolish					
1499	614-51G	WIND DATA BUILDING-E-SE OF F-AREA	G	Other	Never Contaminated	Demolish					
1500	614-52G	WIND DATA BUILDING-S-SE OF C-AREA	G	Other	Never Contaminated	Demolish					
1501	614-53G	WIND DATA BUILDING-E-SE OF K-AREA	G	Other	Never Contaminated	Demolish					
1502	614-54G	WIND DATA BUILDING-SE OF P-AREA	G	Other	Never Contaminated	Demolish					

	Table 4.1b*  EM Integrated Deactivation and Decommissioning Plan (G Area Only) * Data consistent w/ 2004 PMP											
		Hazard			Current Risk							
Unit No	Bldg No	Name	Facility Area	Status	Conceptual Site Model Hazard	Decommissioning Alternative						
1503	614-55G	WIND DATA BUILDING-E OF L-AREA	G	Other	Never Contaminated	Demolish						
1504	614-56G	EQUIPMENT SHED	G	Other	Never Contaminated	Demolish						
1505	614-57G	EQUIPMENT SHED	G	Other	Never Contaminated	Demolish						
1506	614-58G	EQUIPMENT SHED	G	Other	Never Contaminated	Demolish						
1507	614-59G	EQUIPMENT SHED	G	Other	Never Contaminated	Demolish						
1508	614-60G	EQUIPMENT SHED	G	Other	Never Contaminated	Demolish						
1509	614-61G	EQUIPMENT SHED	G	Other	Never Contaminated	Demolish						
1510	614-62G	EQUIPMENT SHED	G	Other	Never Contaminated	Demolish						
1511	614-63G	EQUIPMENT SHED	G	Other	Never Contaminated	Demolish						
1512	614-65G	EQUIPMENT SHED	G	Other	Never Contaminated	Demolish						
1513	614-66G	EQUIPMENT SHED	G	Other	Never Contaminated	Demolish						
1514	614-67G	EQUIPMENT SHED	G	Other	Never Contaminated	Demolish						
1515	617-G	SECURITY CLASS ROOM	G	Other	Other Industrial	Demolish						
1516	618-G	LOCOMOTIVE SHOP	G	Other	Other Industrial	Demolish						
1518	623-30G	COMMUNICATIONS FACILITY	G	Other	Never Contaminated	Demolish						

	Table 4.1b*  EM Integrated Deactivation and Decommissioning Plan (G Area Only) * Data consistent w/ 2004 PMP											
		Hazard			Current Risk							
Unit No	Bldg No	Name	Facility Area	Status	Conceptual Site Model Hazard	Decommissioning Alternative						
1519	623-40G	RADIO TRUNKING TOWER	G	Other	Never Contaminated	Demolish						
1531	647-G	WAREHOUSE	G	Other	Other Industrial	Demolish						
1532	651-1G	PRIMARY TRANSFORMER SUBSTATION/681-1G	G	Other	Other Industrial	Demolish						
1533	651-3G	PRIMARY TRANSFORMER SUBSTATION/681-3G	G	Other	Other Industrial	Demolish						
1534	651-6G	PRIMARY TRANSFORMER SUBSTATION/681-6G	G	Other	Other Industrial	Demolish						
1537	652-53G	EMERG TRNS WSTEWTR TRTMT EQUIP (WAS 654001G	G	Other	Never Contaminated	Demolish						
1548	661-2G	FIRING SHED	G	Other	Never Contaminated	Demolish						
1550	661-G	PATROL TRAINING BLDG-RIFLE & PISTOL RANGE	G	Other	Other Industrial	Demolish						
1565	681-1G	UP-STREAM WATER PUMP HOUSE FOR 100 AREAS	G	Other	Other Industrial	Demolish						
1566	681-23G	CHLORINE BUILDING	G	Other	Other Industrial	Demolish						
1567	681-3G	DOWN-STREAM WATER PUMP HOUSE FOR 100AREA	G	Other	Other Industrial	Demolish						
1568	681-5G	WATER PUMP HOUSE FOR 400 AREA	G	Other	Other Industrial	Demolish						
1569	681-6G	PAR POND PUMP HOUSE	G	Other	Other Industrial	Demolish						
1570	681-7G	PUMP HOUSE EQUIP BLDG-ADJACENT TO 681-6G	G	Other	Other Industrial	Demolish						
1571	681-G	WELLHSE & HYDROPNEUMATIC TANK WASTWTR TREATMNT E	G	Other	Never Contaminated	Demolish						

	Table 4.1b*  EM Integrated Deactivation and Decommissioning Plan (G Area Only) * Data consistent w/ 2004 PMP										
		Hazard			Current Risk						
Unit No	Bldg No	Name	Facility Area	Status	Conceptual Site Model Hazard	Decommissioning Alternative					
1572	682-1G	ELEVATED WATER STORAGE TANK	G	Other	Never Contaminated	Demolish					
1573	682-G	ELEVATED WATER STORAGE TANK	G	Other	Other Industrial	Demolish					
1576	686-1G	DAM SERVICE BUILDING	G	Other	Never Contaminated	Demolish					
1582	701-12G	GUARDHOUSE HW 125 - RD. 3	G	Other	Never Contaminated	Demolish					
1584	701-13G	GUARDHOUSE HW 125 - RD. 6	G	Other	Never Contaminated	Demolish					
1586	701-18G	GUARDHOUSE AT RD 1 AND D-1 (PECAN GATE)	G	Other	Never Contaminated	Demolish					
1602	701-2G	GATEHOUSE, ALLENDALE ENTRANCE	G	Other	Other Industrial	Demolish					
1609	701-4G	GATEHOUSE, WILLISTON ENTRANCE	G	Other	Never Contaminated	Demolish					
1611	701-8G	GUARDHOUSE HW 125 - RD. 2	G	Other	Never Contaminated	Demolish					
1645	704-16G	ADMIN BUILDING FOR WASTEWATER TREATMENT EQUIPMEN	G	Other	Never Contaminated	Demolish					
1697	709-1G	100 AREA FIRE STATION	G	Other	Never Contaminated	Demolish					
1698	709-7G	FIRE STATION	G	Other	Chemical - Low Hazard	Demolish					
1860	735-7G	ENVIRON. SUPPORT FAC., PAR POND	G	Other	Never Contaminated	Demolish					
1861	735-8G	GREENHOUSE	G	Other	Other Industrial	Demolish					
1885	737-G	LABORATORY FOR UGA	G	Other	Never Contaminated	Demolish					

	Table 4.1b*  EM Integrated Deactivation and Decommissioning Plan (G Area Only) * Data consistent w/ 2004 PMP										
		Hazard			Current Risk						
Unit No	Bldg No	Name	Facility Area	Status	Conceptual Site Model Hazard	<b>Decommissioning Alternative</b>					
1887	739-G	GREENHOUSE FOR THERMAL EFFECTS LAB.	G	Other	Other Industrial	Demolish					
1888	740-10G	INTERIM SANITARY LANDFILL	G	Other	Never Contaminated	Demolish					
1907	760-11G	SR ARCHAELOLGICAL HDQTRS.	G	Other	Never Contaminated	Demolish					
1908	760-12G	DEER HUNT BUILDING	G	Other	Never Contaminated	Demolish					
1909	760-13G	STORAGE BUILDING	G	Other	Never Contaminated	Demolish					
1910	760-15G	ADMINISTRATION FACILITY - FOREST SERVICE	G	Other	Never Contaminated	Demolish					
1911	760-17G	STORAGE SHELTER	G	Other	Other Industrial	Demolish					
1912	760-19G	HEAVY EQUIPMENT STORAGE SHELTER	G	Other	Never Contaminated	Demolish					
1913	760-1G	U.S. FOREST SERVICE HEADQUARTERS	G	Other	Never Contaminated	Demolish					
1914	760-3G	HUNT ASSY, BLDG.	G	Other	Never Contaminated	Demolish					
1915	760-4G	FOREST SERVICE STORAGE BLDG.	G	Other	Never Contaminated	Demolish					
1916	760-9G	SR FOREST STATION EQUIP. BLDG.	G	Other	Never Contaminated	Demolish					
1917	760-G	U.S. FOREST SERVICE HEADQUARTERS	G	Other	Never Contaminated	Demolish					
1924	772-10G	CORE STORAGE	G	Other	Never Contaminated	Demolish					
1926	772-1G	ECOLOGY RESEARCH LABORATORY ANNEX	G	Other	Never Contaminated	Demolish					

Table 4.1b* EM Integrated Deactivation and Decommissioning Plan (G Area Only) * Data consistent w/ 2004 PMP										
		Hazard			Current Risk					
Unit No	Bldg No	Name	Facility Area	Status	Conceptual Site Model Hazard	<b>Decommissioning Alternative</b>				
1930	772-7G	STORAGE BUILDING	G	Other	Never Contaminated	Demolish				
1931	772-8G	CORE STORAGE	G	Other	Never Contaminated	Demolish				
1932	772-9G	CORE STORAGE	G	Other	Chemical - Low Hazard	Demolish				
1962	782-12G	TREAT EXTRACTED GROUNDWATER	G	Other	Other Industrial	Demolish				
1963	782-1G	FRP SURGE CONTNMNT OF INJECTION WATER TANK	G	Other	Other Industrial	Demolish				
1967	782-2G	FRP SURGE CONTNMNT OF EXTRACTED WATER TANK	G	Other	Chemical - Low Hazard	Demolish				
1969	782-4G	TREAT EXTRACTED GROUNDWATER	G	Other	Other Industrial	Demolish				
1970	782-7G	FRP SURGE TANK	G	Other	Other Industrial	Demolish				
1971	782-8G	FRP INJECTION TANK	G	Other	Other Industrial	Demolish				
1995	904- 108G	TREMBLER STATION ON C-ROAD	G	Other	Other Industrial	Demolish				
1996	904- 109G	TREBLER SAMPLER PIT NO. 4	G	Other	Other Industrial	Demolish				
1997	904-47G	TREBLER SAMPLER, #1 FOR 904-41G(ABANDON)	G	Other	Other Industrial	Demolish				
1998	904-48G	TREBLER SAMPLER, #2 FOR 904-44G(ABANDON)	G	Other	Other Industrial	Demolish				

Table 4.2\*
ESV Hazard Type Crosswalk for Watershed "TO GO" Units (G Area Only)

Facility Area	Waste Unit Group (Hazard Type)										
Watershed	1 Burial Ground Complex	2 Radiological Seepage Basins and Pits	3 Coal Pile Runoff Basins and Ash Basins	4 Inactive Process Sewer Lines	5 Nonradiological Rubble Piles and Pits	6 Nonradiological Seepage Basins	7 Sludge Application Sites	8 Acid/Caustic Basins	9 Miscellaneous Sites	10 Groundwater (Evaluated at Area Hazard)	11 Integrator Operable Units
Fourmile Branch											504
Fourmile Branch											
Fourmile Branch											
Lower Three Runs					39		7		110		505
Lower Three Runs					163						
Lower Three Runs					337						
Lower Three Runs					544						
Pen Branch					61						506
Pen Branch					62						
Pen Branch					63						
Pen Branch					64						
Pen Branch					65						

Facility Area	Waste Unit Group (Hazard Type)										
Watershed	1 Burial Ground Complex	2 Radiological Seepage Basins and Pits	3 Coal Pile Runoff Basins and Ash Basins	4 Inactive Process Sewer Lines	5 Nonradiological Rubble Piles and Pits	6 Nonradiological Seepage Basins	7 Sludge Application Sites	8 Acid/Caustic Basins	9 Miscellaneous Sites	10 Groundwater (Evaluated at Area Hazard)	11 Integrator Operable Units
Pen Branch					66						
Pen Branch					67						
Savannah River/Floodplain											508
Steel Creek					546				307		509
Steel Creek											
Steel Creek											
Upper Three Runs		456							208		510